

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
: Confirmation Number:
Thomas P. NOLAN, et al. :
: Group Art Unit:
Serial No.:
: Examiner:
Filed: January 27, 2004 :
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INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Serial No.:

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Respectfully submitted,

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			APPLICANT Thomas P. NOLAN, et al.			
			FILING DATE January 27, 2004		GROUP	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US	6,248,416 B1	06/19/2001	Lambeth et al.		
	US	6,183,893 B1	02/06/2001	Futamoto et al.		
	US	6,428,906 B1	08/06/2002	Wong et al.		
	US	5,626,970	05/06/1997	Hedgcoth		
	US	6,126,760	10/03/2000	Oishi et al.		
	US	6,020,060	02/01/2000	Yoshida et al.		
	US	5,968,679	10/19/1999	Kobayashi et al.		
	US	5,922,456	07/13/1999	Tanahashi et al.		
	US	5,872,690	02/16/1999	Tadokoro et al.		
	US	5,830,569	11/3/1998	Hikosaka et al.		
	US	5,738,927	04/14/1998	Nakamura et al.		
	US	5,685,958	11/11/1997	Futamoto et al.		
	US	5,599,580	02/04/1997	Futamoto et al.		
	US	5,536,585	07/16/1996	Futamoto et al.		
	US	2002/0058161 A1	05/16/2002	Yamamoto et al.		
	US	4,743,491	05/10/1998	Asada et al.		
	US	5,759,681	06/02/1998	Hosoe et al.		
	US	2003/0022023 A1	01/30/2003	Carey et al.		
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code ₃ -Number +-Kind Codes (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation
						<input type="checkbox"/> Yes <input type="checkbox"/> No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
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